

Figure 1

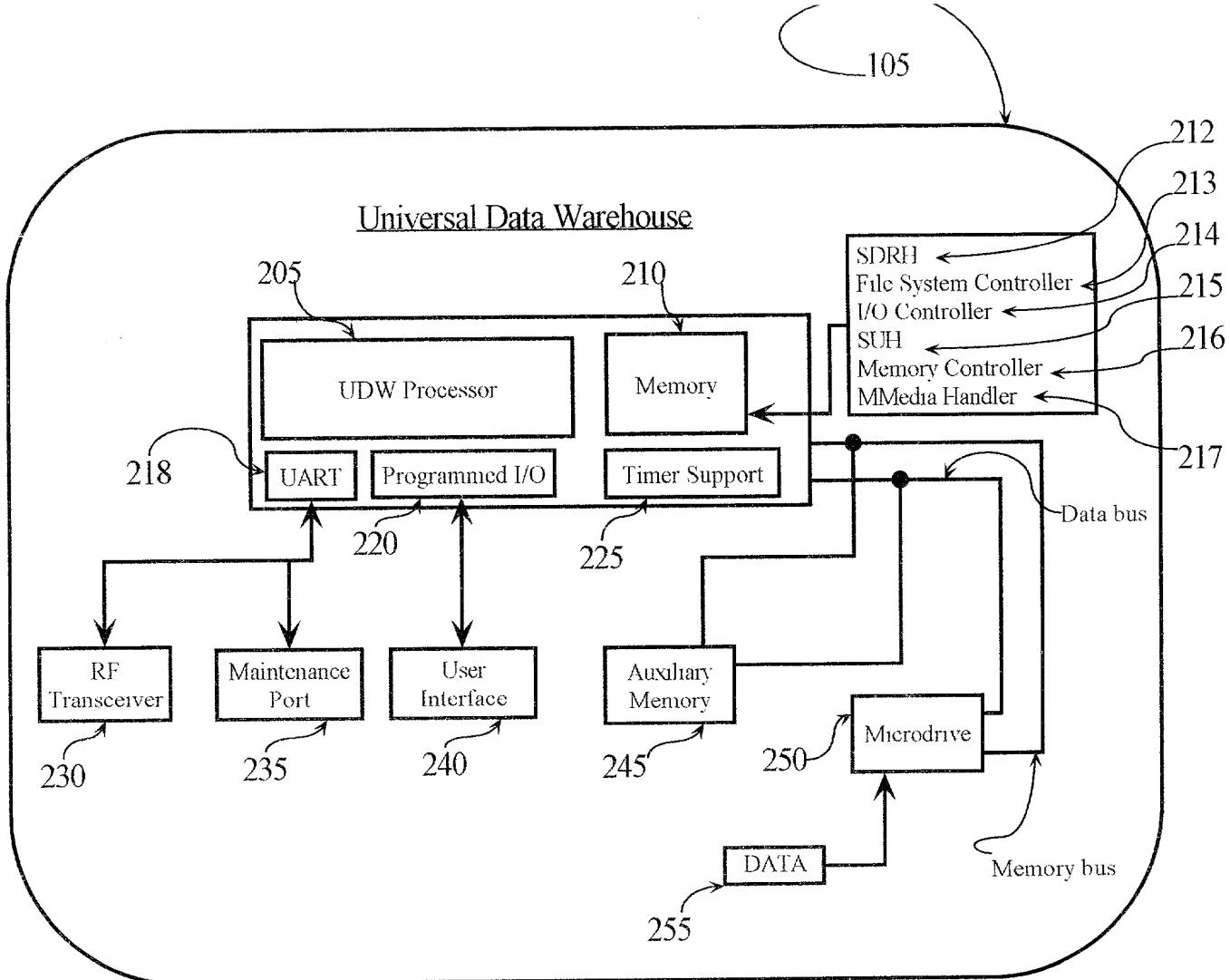


Figure 2A

275

song1.MP3	mov1.avi	pres1.prz	user.id
song2.MP3	mov2.avi	pres2.prz	user.services
song3.MP3	mov3.avi	pres3.prz	
song4.MP3	mov4.avi	pres4.prz	
song5.MP3	mov5.avi	pres5.prz	
song6.MP3	mov6.avi	pres6.prz	
song7.MP3	mov7.avi	pres7.prz	

260

265

270

280

Figure 2B

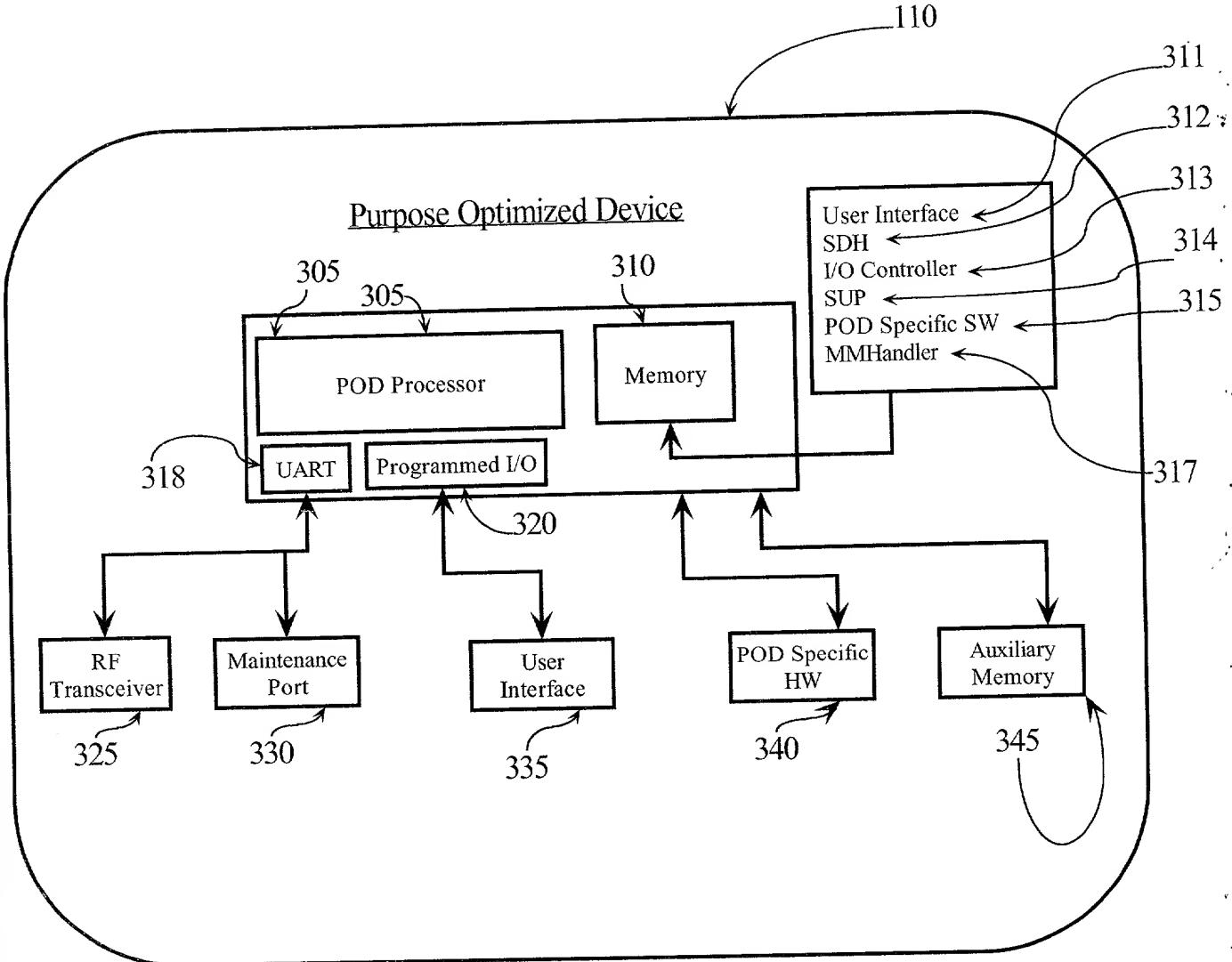


Figure 3

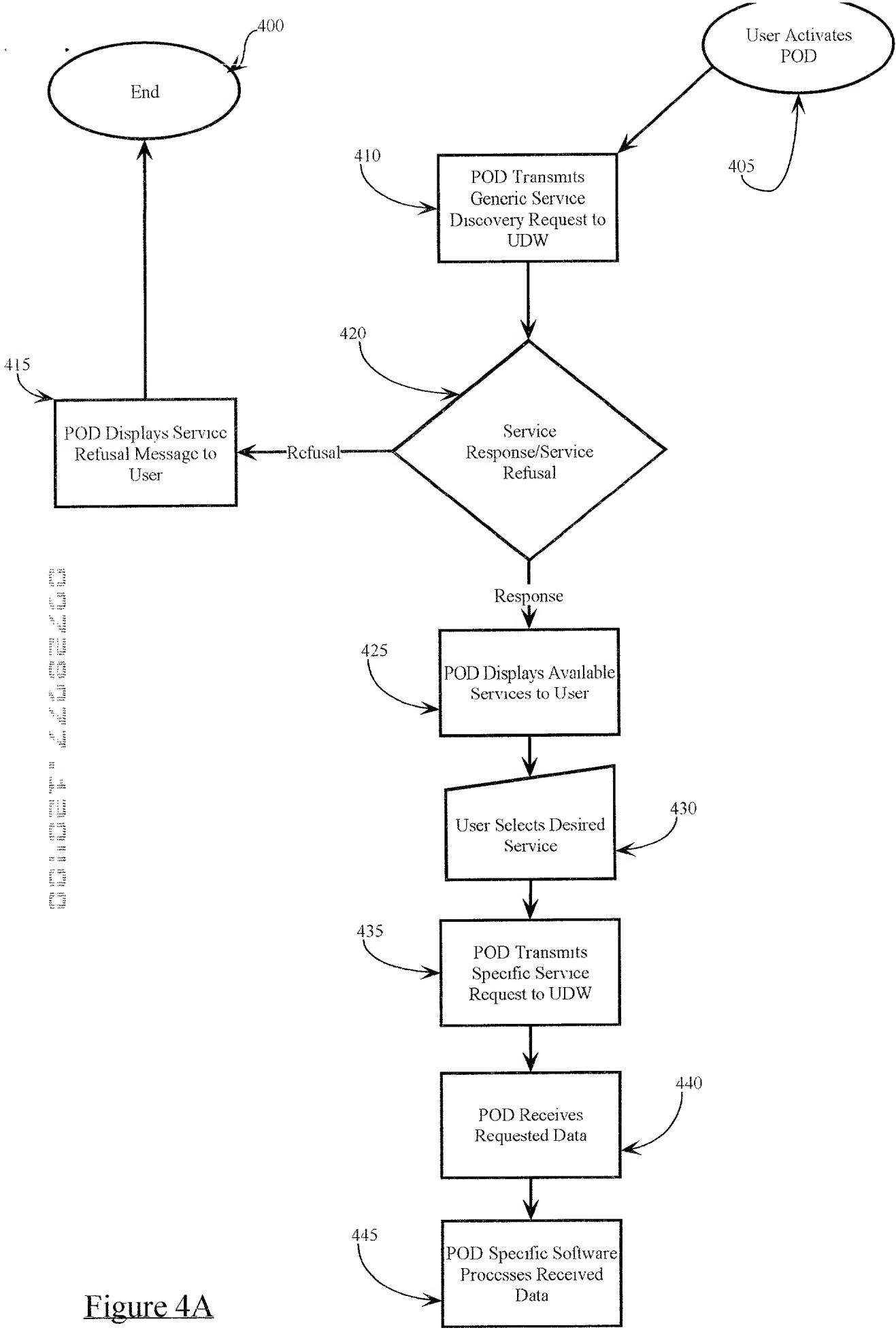


Figure 4A

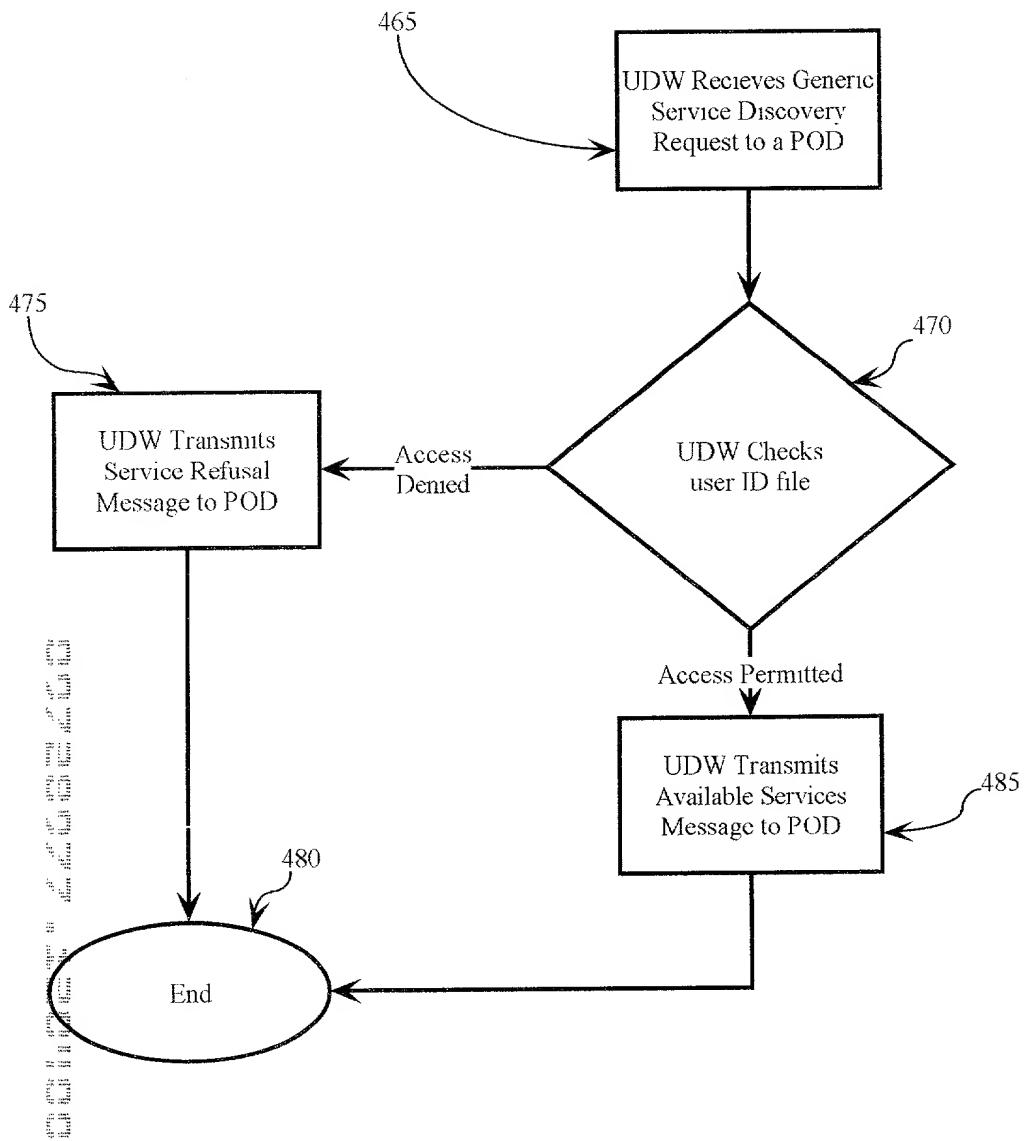


Figure 4B

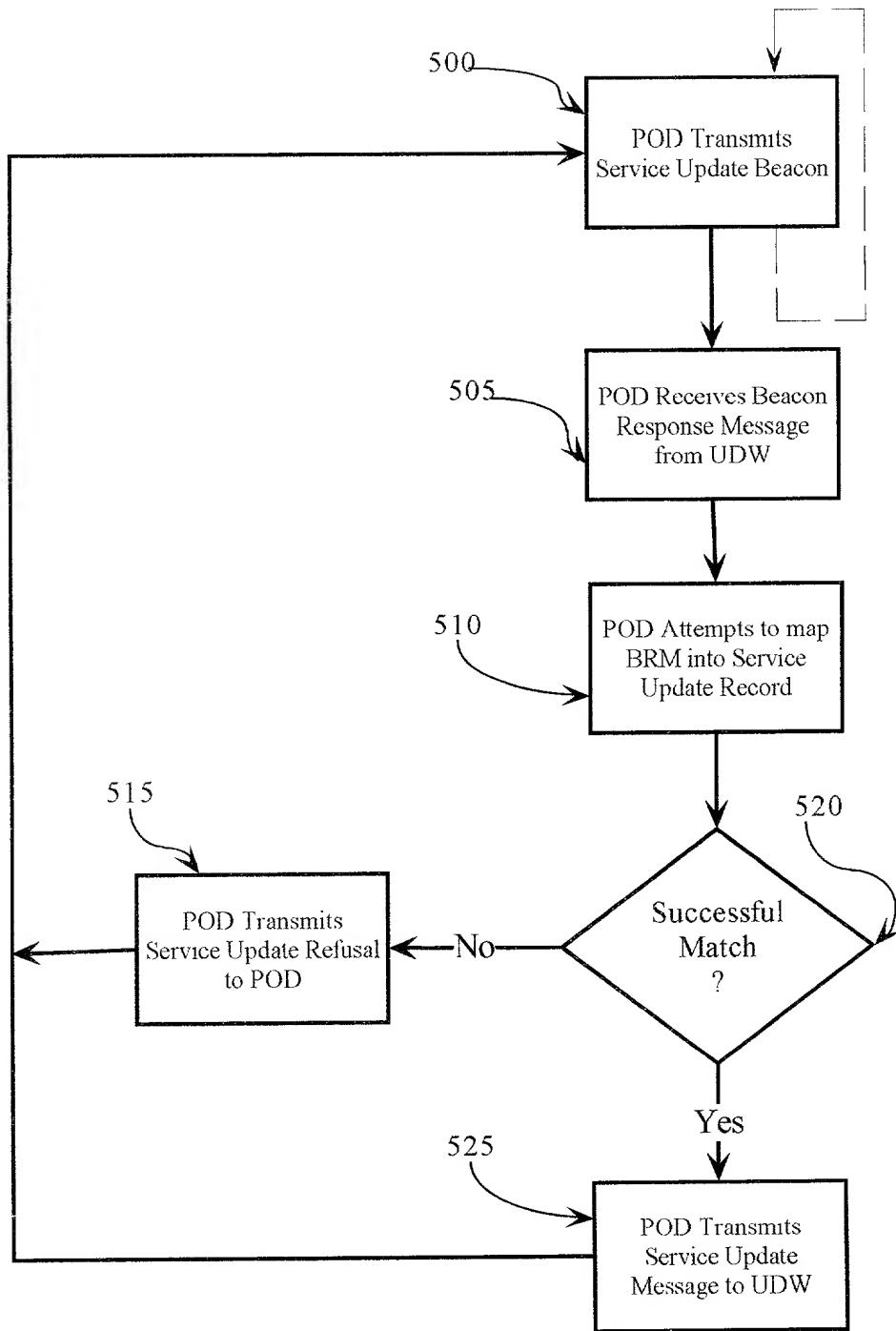


Figure 5A

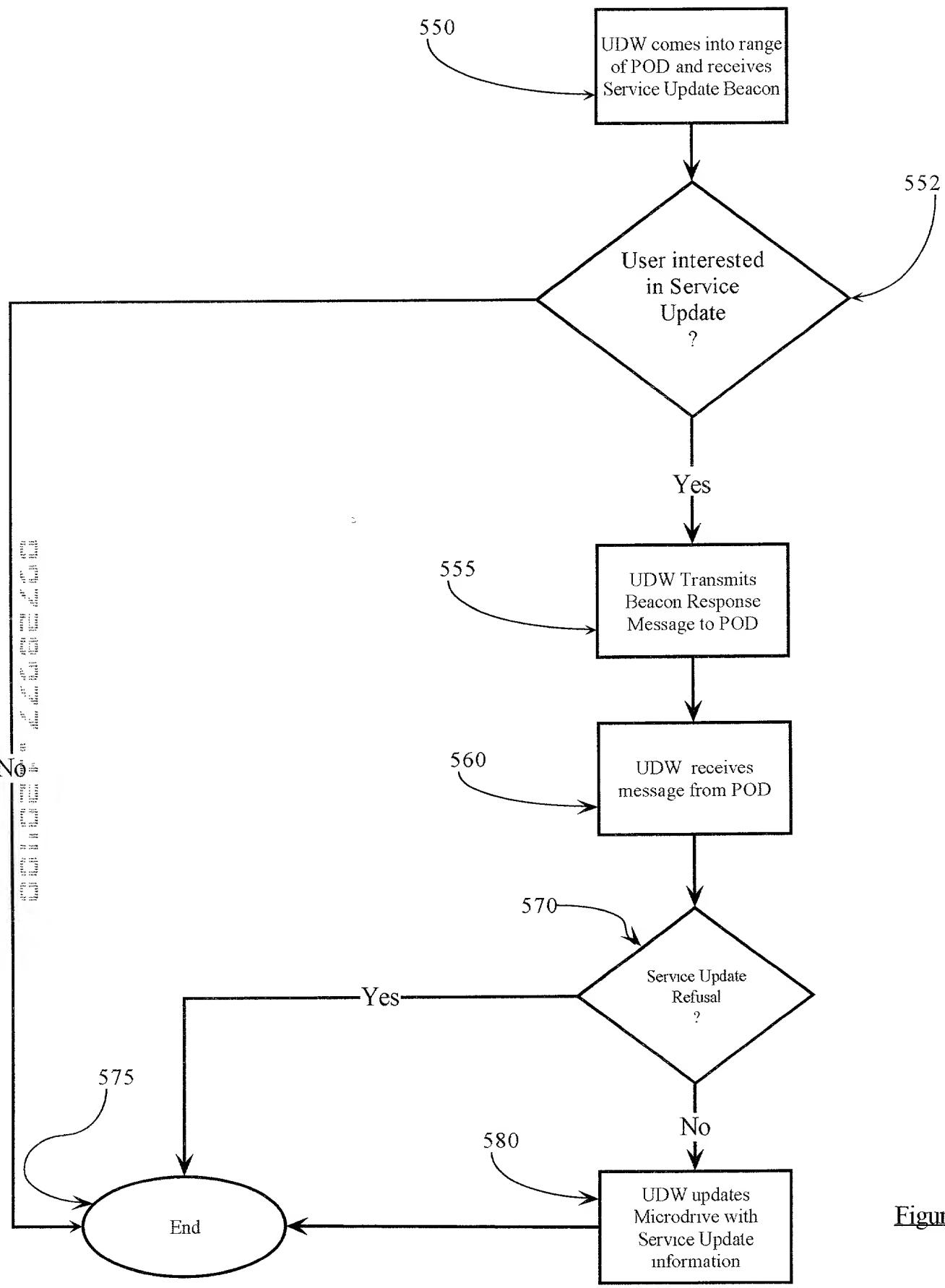


Figure 5B

Message Types

Message Type	Value
Generic Service Discovery Request	0000
Service Response	0001
Service Refusal	0002
Specific Service Request	0003
Service Update Beacon	0004
Beacon Response	0005
Service Update Refusal	0006
Service Update	0007

600

Message Format

Message Value
message length
variable field 1
variable field 2
.
variable field n

620

Service Update Record

Service Update Type	value	user ID/password pair
Weather	0000	jon@xyz.com/dog
Stock Quote	0001	sally@xyz.com/lynx
Account Balance	0002	kim@xyz.com/lion
e-mail	0003	ed@xyz.com/bear
phone calls	0004	nicholas@xyz com/cat

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Figure 6